

## 1. Identification

|                                      |  |
|--------------------------------------|--|
| <b>Product identifier</b>            | No-Burn® Plus ThB - White                                  |
| <b>Other means of identification</b> | Intumescent coating.                                       |
| <b>Recommended use</b>               | Refer to manufacturer sell sheet and technical data sheet. |
| <b>Recommended restrictions</b>      | Refer to manufacturer technical data sheet.                |
| <b>Manufacturer name</b>             | No-Burn, Inc.  |
| <b>Address</b>                       | 1392 High Street, Suite 211<br>Wadsworth, Ohio 44281       |
| <b>Country</b>                       | USA  |
| <b>Phone</b>                         | 800-989-8577   |
| <b>Fax</b>                           | 330-336-5800   |
| <b>E-mail</b>                        | info@noburn.com  |
| <b>Website</b>                       | www.noburn.com   |

## 2. Hazard(s) identification

|                                 |  |
|---------------------------------|--|
| <b>Emergency overview</b>       | Irritant.  |
| <b>Classification</b>           | Acute toxicity.  |
| <b>Hazard symbol</b>            | Category 5. No symbol.   |
| <b>Signal word</b>              | Warning.   |
| <b>Potential health effects</b> |  |
| <b>Inhalation</b>               | May be harmful if inhaled. Short-term exposure may cause irritation of nose, throat and lungs. |
| <b>Eyes/skin</b>                | May be harmful in contact with eyes/skin. Short term exposure may cause irritation.            |
| <b>Ingestion</b>                | May be harmful if swallowed. Possible stomach irritation and nausea.                           |
| <b>Environmental hazards</b>    | No known significant environmental effects.  |
| <b>NFPA/HMIS classification</b> | Health: 1<br>Flammability: 0<br>Reactivity: 0<br>0-Least, 1-Slight, 2-Moderate, 4-Extreme      |



## 3. Composition/information on ingredients

| <b>Chemical name</b>                                  | <b>CAS number</b> | <b>Percent</b> |
|---|-------------------|----------------|
| Ammonium Polyphosphate                                | 68333-79-9        | 25-45          |
| Titanium Dioxide                                      | 13463-67-7        | 5-12           |
| Melamine  | 108-78-1          | 3-15           |
| Pentaerythritol                                       | 115-77-5          | 3-15           |
| Other ingredients (trade secret per 29 CFR 1910.1200) | -                 | -              |

#### 4. First-aid measures

|              |   |
|--------------|---|
| Inhalation   | Remove person to fresh air. If necessary, give artificial respiration or CPR.                                 |
| Skin contact | Wash skin with soap and water. Launder clothing before reuse.   |
| Eye contact  | Immediately flush with gentle stream of tepid water for 15 minutes. Get medical attention if necessary.       |
| Ingestion    | Do not induce vomiting. Keep warm and at rest. Give 2-3 glasses of water. Get medical attention if necessary. |

#### 5. Fire-fighting measures

|  |  |
|--|--|
| Suitable extinguishing media                                   | Carbon dioxide, dry chemical, foam, water spray.                               |
| Unsuitable extinguishing media                                 | None.  |
| Specific hazards arising from the substance or mixture         | None.  |
| Special protective equipment and precautions for fire-fighters | Wear powered air-purifying respirator (PAPR) or supplied-air respirator (SAR). |

#### 6. Accidental release measures

|                           |  |
|---------------------------|--|
| Personnel precautions     | None.  |
| Environmental precautions | Avoid runoff into storm sewers, ditches, and waterways.  |
| Cleanup measures          | Spills should be contained, solidified, and placed in suitable containers for disposal. Wash exposed skin with soap and water. |

#### 7. Handling and storage

|                               |   |
|-------------------------------|---|
| Precautions for safe handling | Avoid breathing mist. Avoid prolonged skin contact.   |
| Engineering controls          | Use local exhaust ventilation if sprayed inside. Otherwise, general ventilation is adequate.                |
| Conditions for safe storage   | Store in original sealed containers, upright, and in a cool, dry location away from light and strong frost. |
| Storage temperature           | Minimum: 40°F      Maximum: 90°F.   |
| Shelf life                    | 18 months from date of manufacture.   |

#### 8. Exposure controls/personal protection

|                               |   |
|-------------------------------|---|
| Exposure controls             | Use appropriate engineering controls such as proper ventilation. Where such systems are not effective, wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards.   |
| Personal protective equipment |   |
| Eye/face protection           | Wear goggles to avoid overspray and splashing. Eye and face protection should be in accordance with OSHA 29 CFR 1910.133.   |
| Hand/arm protection           | Rubber or plastic gloves are recommended.   |
| Respiratory protection        | If sprayed, wear an air-purifying respirator approved by NIOSH in accordance with OSHA 29 CFR 1910.134(d)(1)(ii). If used in a confined area, a full-face, powered air-purifying respirator (PAPR) or supplied-air respirator (SAR) is recommended. Use respirators in accordance with 29 CFR 1910.134(d)(3)(i)(A) Table 1, 29 CFR 1910.134(d)(3)(iii)(B) and 29 CFR 1910.134(d)(3)(iv)(B). |

### 9. Physical and chemical properties

|                   |                    |
|-------------------|--------------------|
| Appearance        |                    |
| Physical state    | Liquid.            |
| Color             | Opaque/white.      |
| Odor              | Little to no odor. |
| Odor threshold    | Not applicable.    |
| pH                | 7-8.               |
| % volatile by vol | 33%.               |
| Freezing point    | 32F.               |
| Boiling point     | 212F.              |
| Specific gravity  | 1.25.              |
| Evaporation rate  | Not applicable.    |
| Vapor pressure    | Not applicable.    |
| Vapor density     | Not applicable.    |

### 10. Stability and reactivity

|                         |                                  |
|-------------------------|----------------------------------|
| Reactivity              | No special reactivity.           |
| Chemical stability      | Stable under normal conditions.  |
| Incompatible materials  | Strong oxidizers.                |
| Decomposition materials | carbon dioxide, carbon monoxide. |

### 11. Toxicological information

|                          |  |
|--------------------------|--|
| Acute toxicity           |  |
| Potential health effects |  |
| Inhalation               | May be harmful if inhaled. Short-term exposure may cause irritation of nose, throat and lungs. |
| Eyes/skin                | May be harmful in contact with eyes/skin. Short term exposure may cause irritation.            |
| Ingestion                | May be harmful if swallowed. Possible stomach irritation and nausea.                           |

### 12. Ecological information

|                               |                    |
|-------------------------------|--------------------|
| Ecotoxicity                   | No data available. |
| Persistence and degradability | No data available. |
| Bioaccumulative potential     | No data available. |
| Mobility in soil              | No data available. |
| Other adverse effects         | No data available. |

### 13. Disposal considerations

|                           |   |
|---------------------------|---|
| Waste disposal of product | Do not discharge product into storm or waste water sewer systems.   |
| Contaminated packaging    | Dispose of in accordance with federal, state and local regulations.   |
| Container disposal        | Plastic pails are recyclable. Rinse well before recycling or disposal. Dispose of in accordance with federal, state and local regulations. Contact local authorities for further information. |

### 14. Transport information

|                          |                                       |
|--------------------------|---------------------------------------|
| Land transport<br>USDOT  | Non-hazardous product. Not regulated. |
| Marine transport<br>IMDG | Non-hazardous product. Not regulated. |
| Air transport<br>IATA    | Non-hazardous product. Not regulated. |

### 15. Regulatory information

|   |                                    |
|---|------------------------------------|
| EU Regulations (EC) No. 1907/2006 (REACH) Annex XIV – List of substances subject to authorization Substances of very high concern | None of the components are listed. |
| Additional safety, health and environmental regulations   | Not applicable.                    |

### 16. Other information

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200 and prepared to GHS.

#### Preparation information

|                   |               |
|-------------------|---------------|
| SDS revision date | August 2019   |
| Prepared by       | No-Burn, Inc. |

#### Disclaimer

No-Burn, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information given is presented in good faith and believed to be correct as of the date hereof, based on available data, material components, and similar materials.

No-Burn, Inc.  
SALES INFORMATION AND ORDER PLACEMENT  
1-800-989-8577  
TECHNICAL INFORMATION  
1-800-989-8577  
[www.noburn.com](http://www.noburn.com)

**TRADEMARKS** No-Burn, No-Burn logo and Fire Wise are trademarks owned by or licensed to No-Burn®, Inc.  
**LIMITED WARRANTY** No-Burn®, Inc. warrants that the No-Burn® formula will be manufactured to the same specifications and quality, and will perform equally to the tests performed by the independent laboratories when properly applied. Warranty coverage is limited solely to the cost of product purchased hereunder and specifically excludes incidental expenses and consequential damages. The applicator warrants that the product, in its original form from the manufacturer, will be stored, mixed and/or applied as directed in the guidelines published by No-Burn®, Inc., to every reasonably accessible area that has been specified for protection. All implied warranties, from No-Burn®, Inc. or the applicator are excluded. There may be situations and materials for which No-Burn® will not prevent a fire from igniting or retard the progress of a fire.

**POLICY & PROCEDURES** All sales of this product by No-Burn, Inc. are subjected to our Policy & Procedures available at <http://noburn.com/policies-procedures>

**UPDATES AND CURRENT INFORMATION** Revised 8-Aug-2019. The information in this document may change without notice.

© 2019 No-Burn, Inc.